

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45414TA****\$156.30****453R .4415 - .4724 Ø RH Spiral****Long Length Steel Shank Carbide****Head Reamer TiAlN**

<b>Tool</b>	
Series	453R
Diameter	.4415 - .4724
Length of Cut	1-3/4
Overall Length	8"
Shank	.4062
Flutes	6
Flute Style	RH Spiral RH Cut
Helix	12°
Lead Chamfer	45°
Coating	TA - TiAlN
System of Measurement	Inch
<b>Tolerance</b>	
Diameter	+ .0002 / - .0000
Shank	+ .0005 / - .0005

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=22314](https://www.ultra-tool.com/index.php?route=product/product&product_id=22314)